

REMARKS/ARGUMENTS

The claims have been divided into Groups as follows:

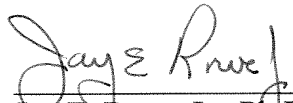
- Group I: Claim(s) 1-21, drawn to a micro-system for receiving beads and obtaining a precise positioning of said beads at preset locations in said micro-system, comprising: a tank that has a cavity, -which is fitted with blocking elements having the form of columns, said blocking elements allowing to block beads to-be tacked in interstices between said blocking elements in an ordered way and in stacks, said interstices constituting said preset locations, a cap hermetically sealing said tank, and import means and output means allowing a fluid to flow in said cavity. This Invention also include the process for making the micro system.
- Group II: Claims 22-25, drawn to a process for implementing a biochemical or biological reaction, comprising flowing a fluid stream in the micro-reactor according to Claim 11, so that at least one constituent of said fluid stream reacts with pre-functionalised beads able to produce a chemical, electrochemical, biological or biochemical reaction, and at micro- reactor output(s) a fluid stream is collected that includes product(s) of said reaction.

Applicants elect, without traverse, Group I, Claims 1-21, for examination.

Applicants respectfully submit that the above-identified application is now in condition for examination on the merits, and early notice thereof is earnestly solicited.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.  
Norman F. Oblon



---

Jay E. Rowe Jr., Ph.D.

Registration No. 58,948

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 08/07)